

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 22:00
 Operator : AR\AJ
 Sample : 03328-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 07:18:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.452	2.752	32319391	28651048	14.622	12.300
28)	SA Decachlor...	8.989	7.959	31872702	36932480	16.726	15.037
Target Compounds							
2)	A alpha-BHC	0.000	3.254	0	294911	N.D.	0.087 #
3)	MA gamma-BHC...	4.249	3.576f	1356752	599172	0.476	0.187 #
4)	MA Heptachlor	4.836	3.960f	875899	3083744	0.317	0.996 #
5)	MB Aldrin	5.151f	4.243f	6385508	1695095	2.457	0.563 #
6)	B beta-BHC	4.459f	3.909	6982223	-276334	5.397	N.D. #
7)	B delta-BHC	4.708f	4.141	309892	1408985	0.112	0.437 #
8)	B Heptachlo...	5.602	4.721	6430539	8710142	2.533	3.034
10)	B gamma-Chl...	5.862	5.016f	14433481	21160662	6.000	7.152
11)	B alpha-Chl...	5.946	5.048	22848960	16873859	9.646	5.704 #
12)	B 4,4'-DDE	6.125	5.249	-222927	3286037	N.D.	1.286
13)	MA Dieldrin	6.271	5.377	-58770	12894559	N.D.	4.598
14)	MA Endrin	6.501	5.665	4012934	-3710012	2.274	N.D. #
16)	A 4,4'-DDD	6.649	5.807	12896634	1339742	7.553	0.608 #
17)	MA 4,4'-DDT	6.953	6.057	4615965	25609669	2.742	12.266 #
18)	B Endrin al...	6.877f	6.155f	385314	3286686	0.260	1.739 #
19)	B Endosulfa...	7.070	6.358	2648445	8465666	1.379	3.496 #
20)	A Methoxychlor	7.437	0.000	91811	0	0.101	N.D. #
21)	B Endrin ke...	7.550f	6.853	6949432	427839	3.244	0.152 #
22)	Mirex	8.057f	7.057	544687	334672	0.292	0.139 #
23)	Chlordane-1	4.617	3.764	317876	5692376	3.304	58.073 #
24)	Chlordane-2	5.151	4.351	6385508	3336161	58.854	27.744 #
25)	Chlordane-3	5.862	5.016f	14433481	21160662	37.774	64.582 #
26)	Chlordane-4	5.946	5.048	22848960	16873859	49.411	50.059

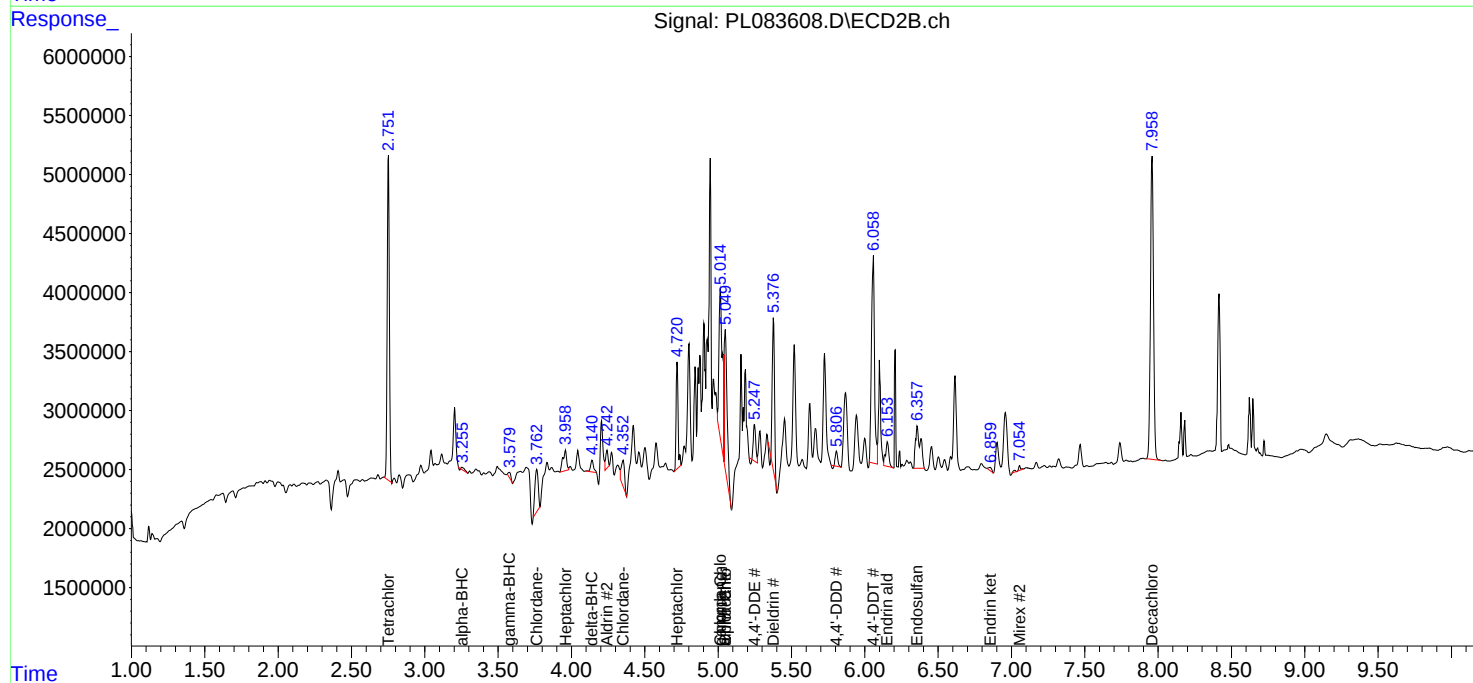
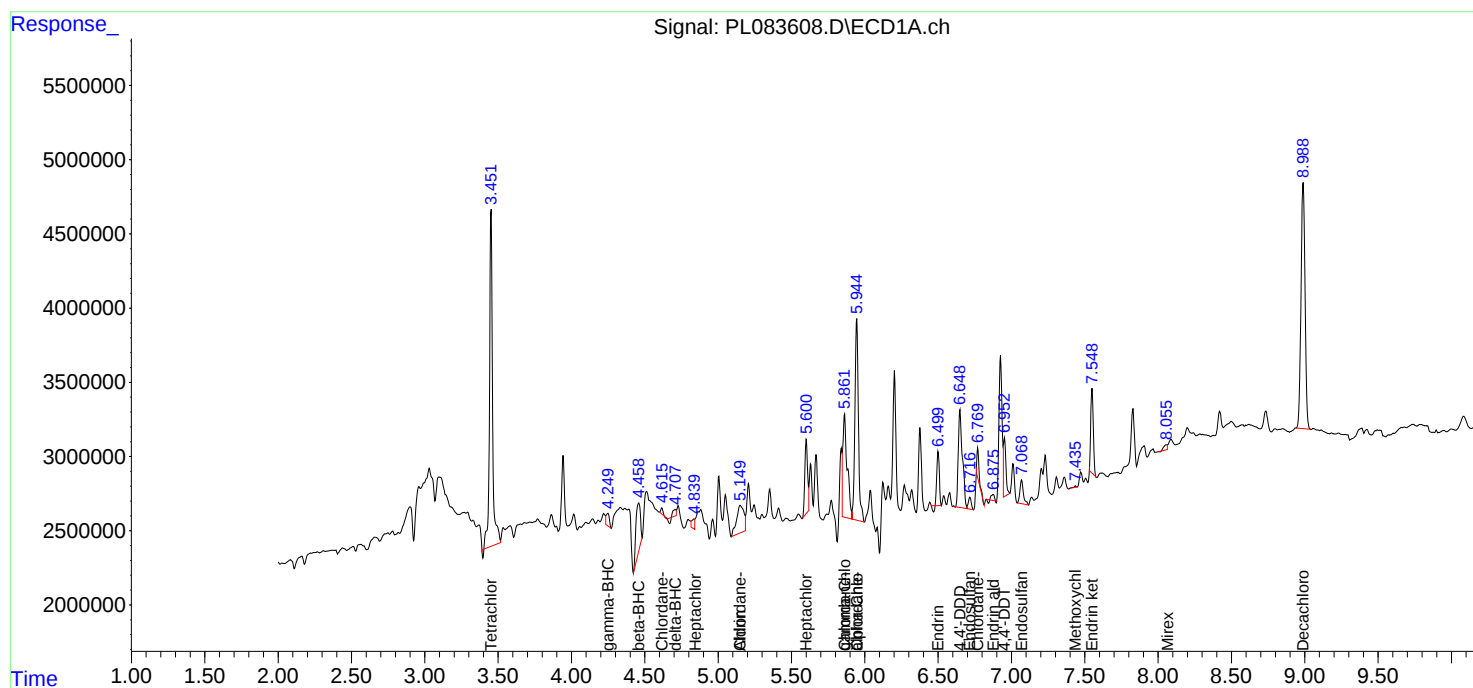
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

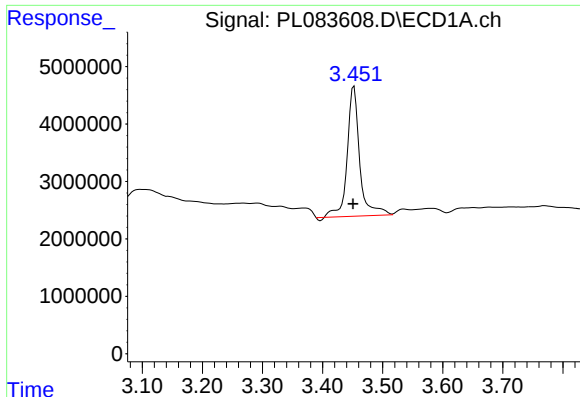
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
Data File : PL083608.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 22:00
Operator : AR\AJ
Sample : 03328-13
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 07:18:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
QLast Update : Sat Jun 17 12:34:26 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

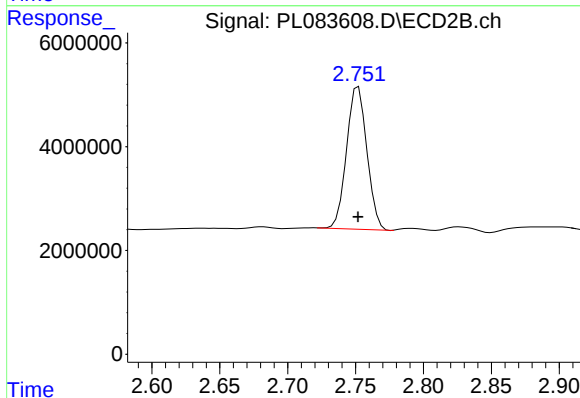




#1 Tetrachloro-m-xylene

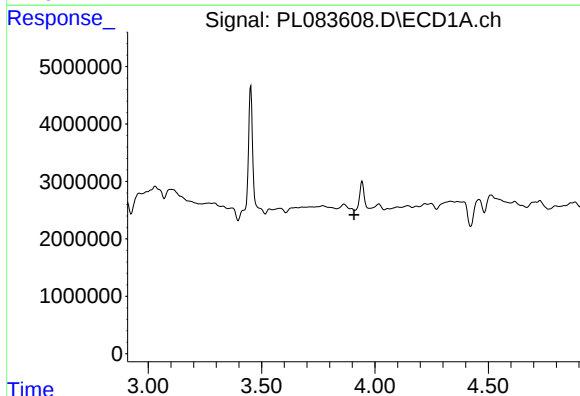
R.T.: 3.452 min
Delta R.T.: 0.001 min
Response: 32319391
Conc: 14.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



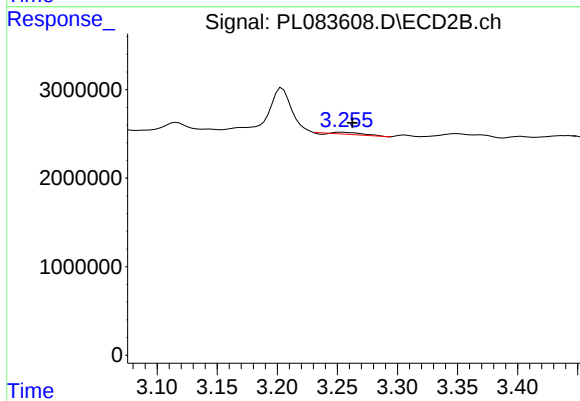
#1 Tetrachloro-m-xylene

R.T.: 2.752 min
Delta R.T.: 0.000 min
Response: 28651048
Conc: 12.30 ng/ml



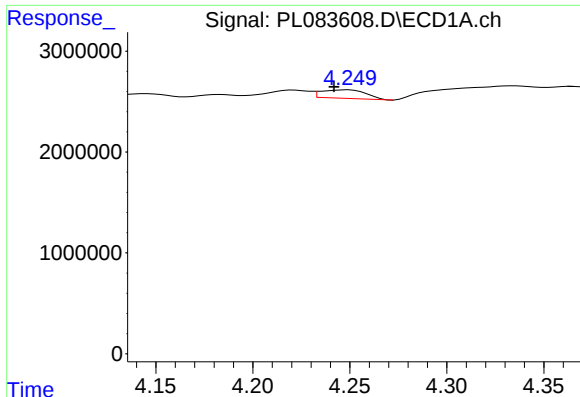
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

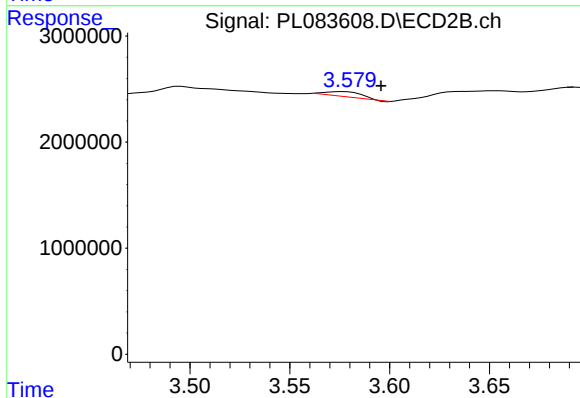
R.T.: 3.254 min
Delta R.T.: -0.009 min
Response: 294911
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

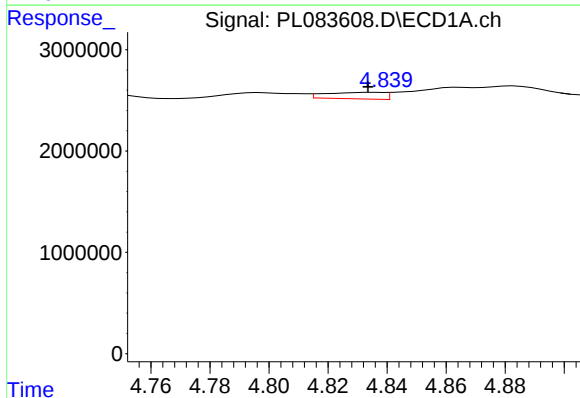
R.T.: 4.249 min
Delta R.T.: 0.007 min
Response: 1356752
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



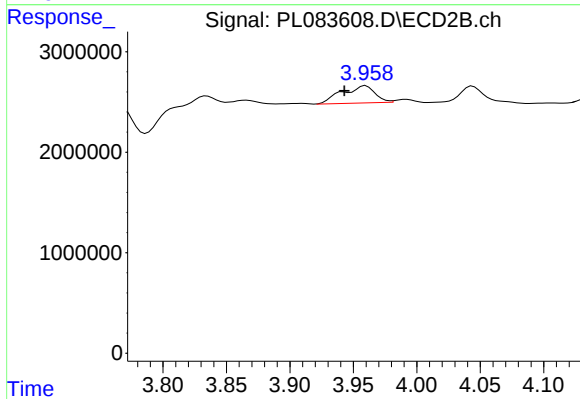
#3 gamma-BHC (Lindane)

R.T.: 3.576 min
Delta R.T.: -0.019 min
Response: 599172
Conc: 0.19 ng/ml



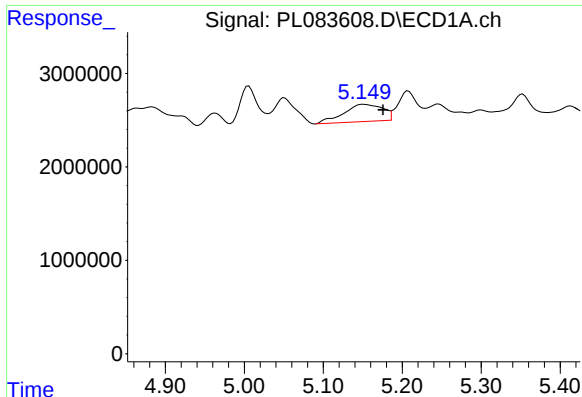
#4 Heptachlor

R.T.: 4.836 min
Delta R.T.: 0.003 min
Response: 875899
Conc: 0.32 ng/ml



#4 Heptachlor

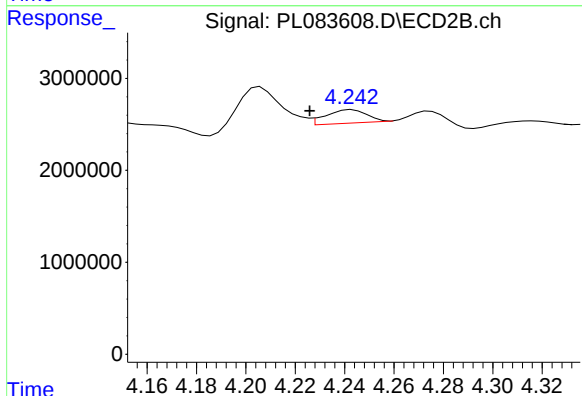
R.T.: 3.960 min
Delta R.T.: 0.017 min
Response: 3083744
Conc: 1.00 ng/ml



#5 Aldrin

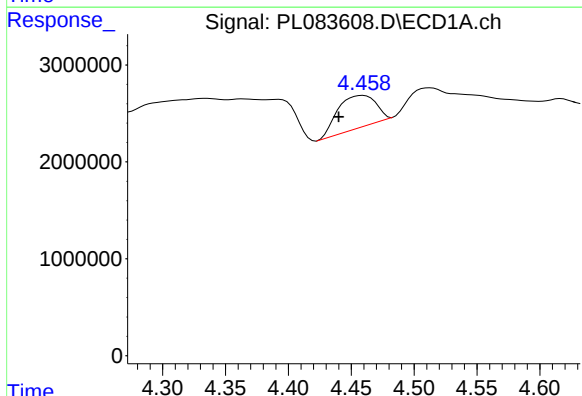
R.T.: 5.151 min
Delta R.T.: -0.025 min
Response: 6385508
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



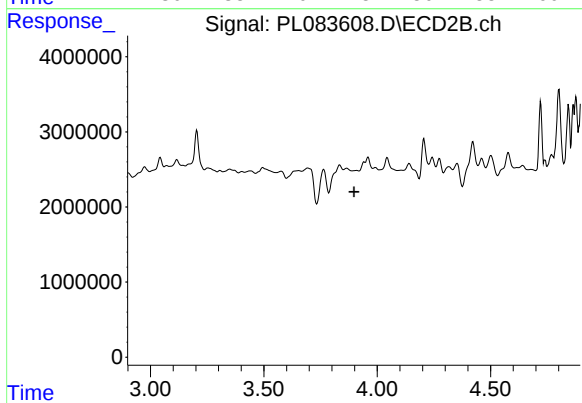
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: 0.017 min
Response: 1695095
Conc: 0.56 ng/ml



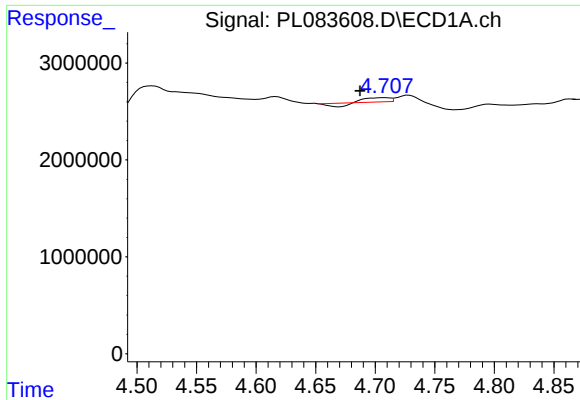
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.019 min
Response: 6982223
Conc: 5.40 ng/ml



#6 beta-BHC

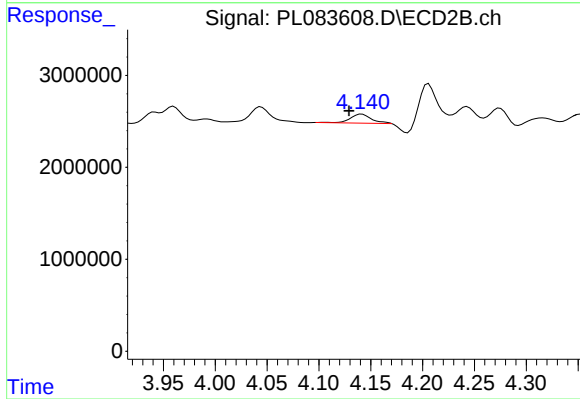
R.T.: 3.909 min
Delta R.T.: 0.011 min
Response: -276334
Conc: N.D.



#7 delta-BHC

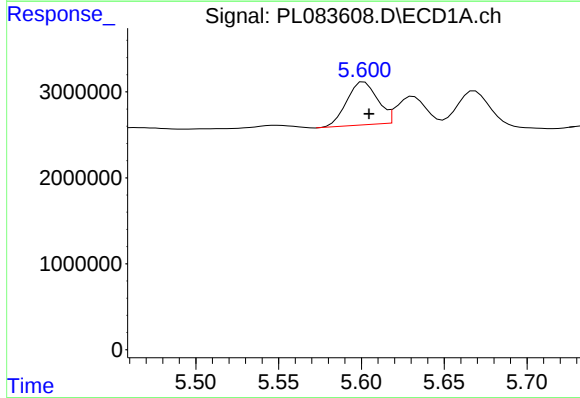
R.T.: 4.708 min
Delta R.T.: 0.021 min
Response: 309892
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



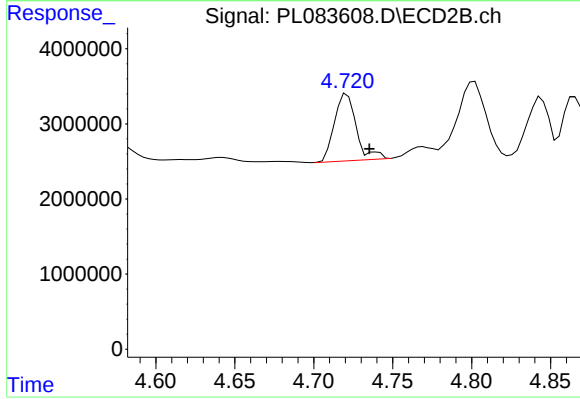
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: 0.012 min
Response: 1408985
Conc: 0.44 ng/ml



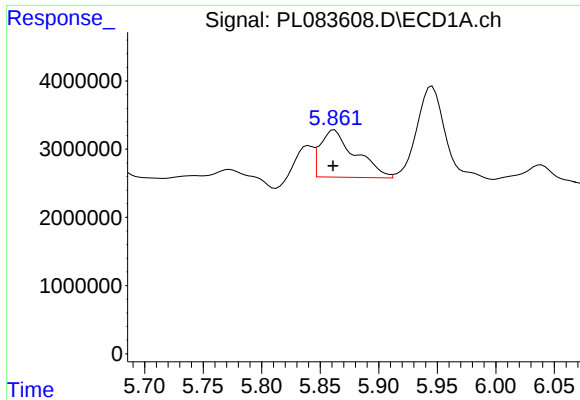
#8 Heptachlor epoxide

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 6430539
Conc: 2.53 ng/ml



#8 Heptachlor epoxide

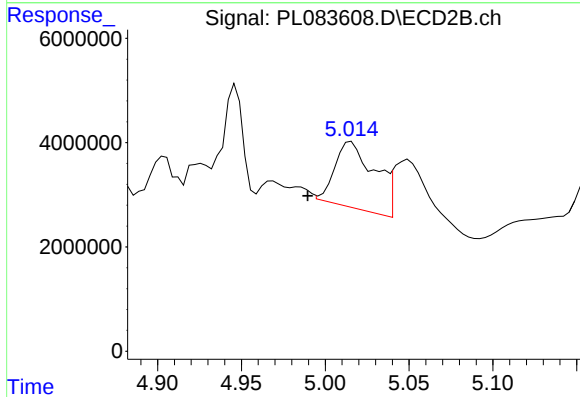
R.T.: 4.721 min
Delta R.T.: -0.014 min
Response: 8710142
Conc: 3.03 ng/ml



#10 gamma-Chlordane

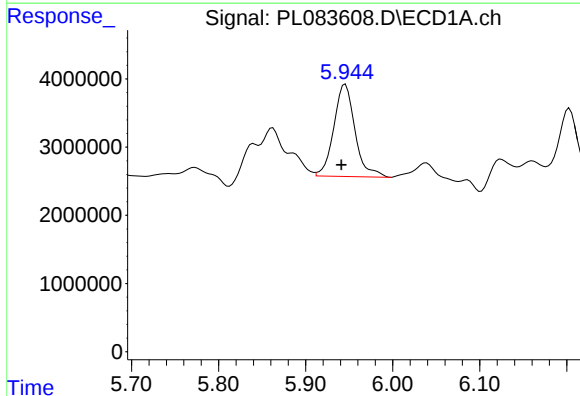
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 14433481
Conc: 6.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



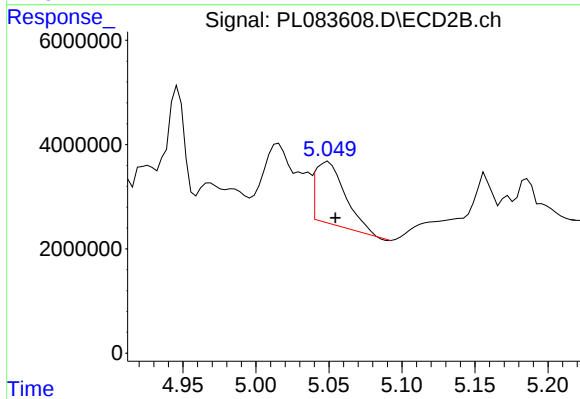
#10 gamma-Chlordane

R.T.: 5.016 min
Delta R.T.: 0.026 min
Response: 21160662
Conc: 7.15 ng/ml



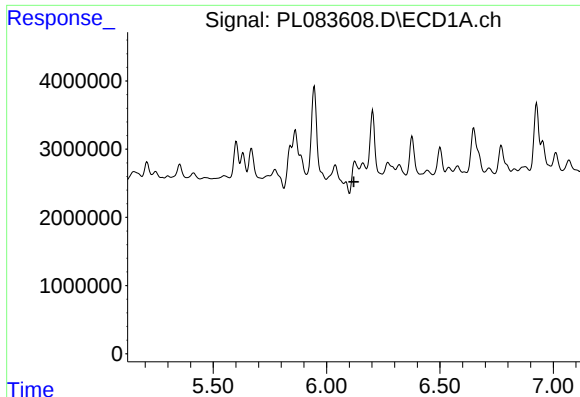
#11 alpha-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.005 min
Response: 22848960
Conc: 9.65 ng/ml



#11 alpha-Chlordane

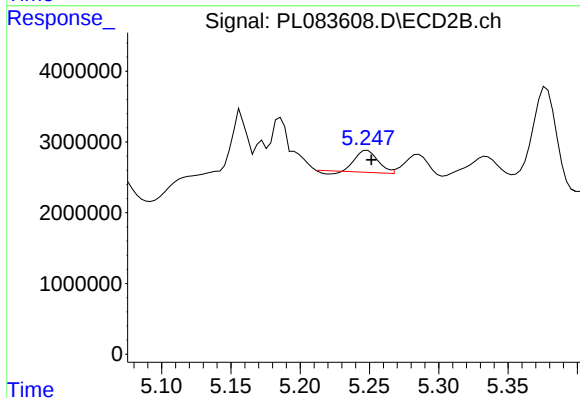
R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 16873859
Conc: 5.70 ng/ml



#12 4,4'-DDE

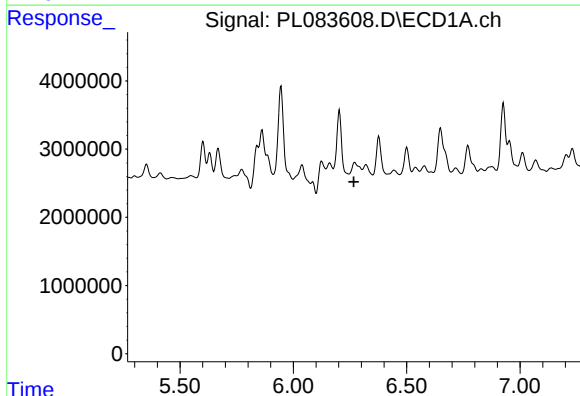
R.T.: 6.125 min
Delta R.T.: 0.005 min
Response: -222927
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



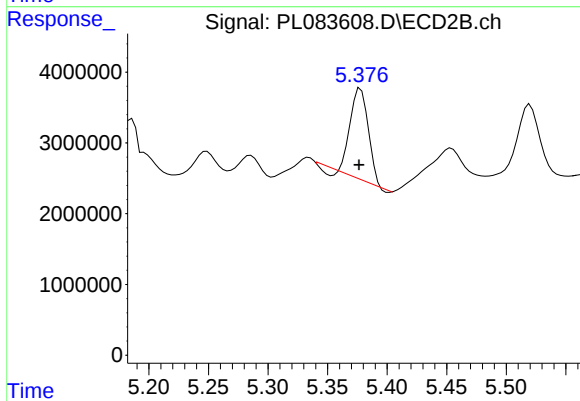
#12 4,4'-DDE

R.T.: 5.249 min
Delta R.T.: -0.003 min
Response: 3286037
Conc: 1.29 ng/ml



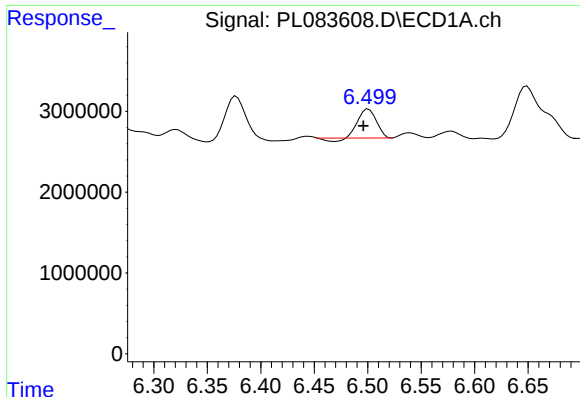
#13 Dieldrin

R.T.: 6.271 min
Delta R.T.: 0.004 min
Response: -58770
Conc: N.D.



#13 Dieldrin

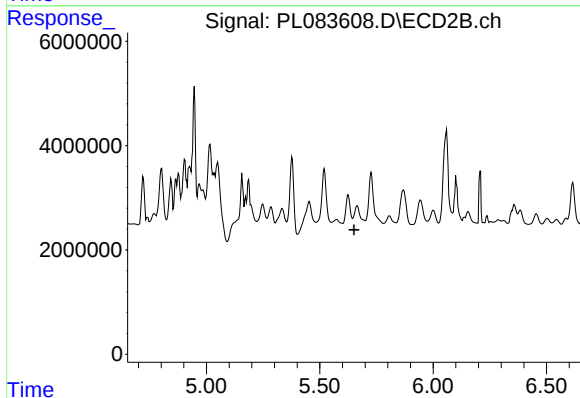
R.T.: 5.377 min
Delta R.T.: 0.001 min
Response: 12894559
Conc: 4.60 ng/ml



#14 Endrin

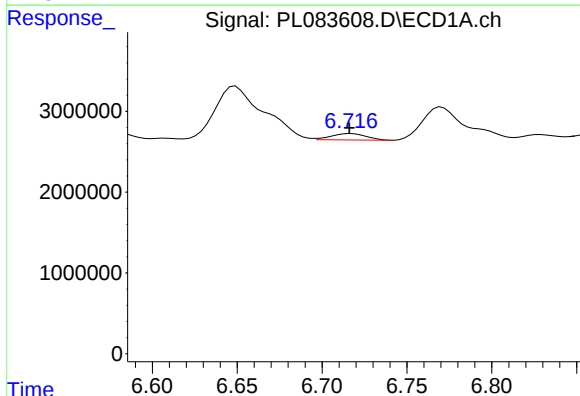
R.T.: 6.501 min
Delta R.T.: 0.005 min
Response: 4012934
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



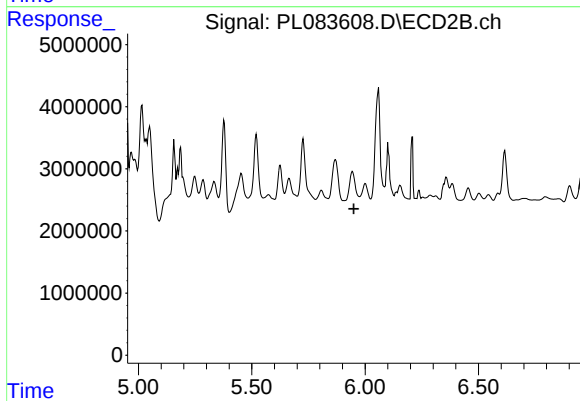
#14 Endrin

R.T.: 5.665 min
Delta R.T.: 0.013 min
Response: -3710012
Conc: N.D.



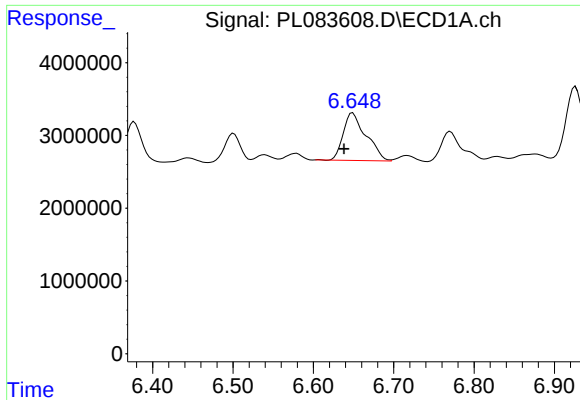
#15 Endosulfan II

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 1121865
Conc: 0.60 ng/ml



#15 Endosulfan II

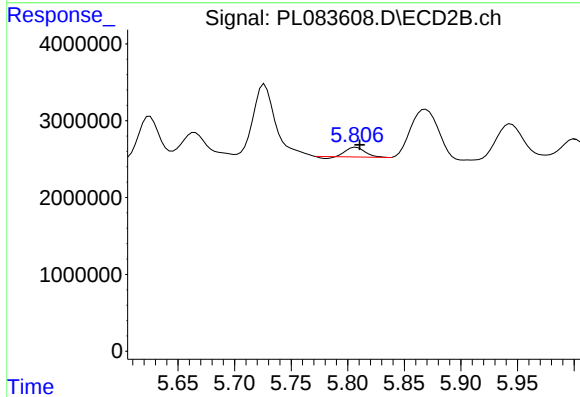
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: -2837410
Conc: N.D.



#16 4,4'-DDD

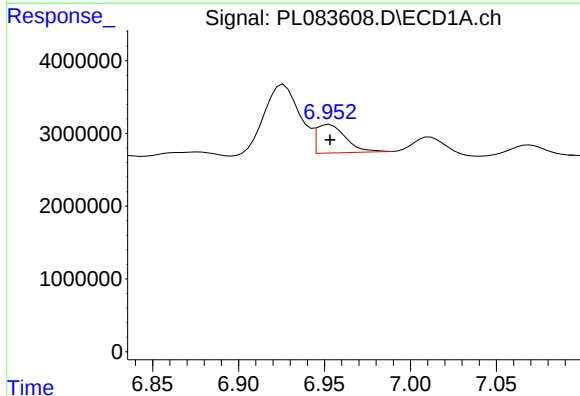
R.T.: 6.649 min
Delta R.T.: 0.011 min
Response: 12896634
Conc: 7.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



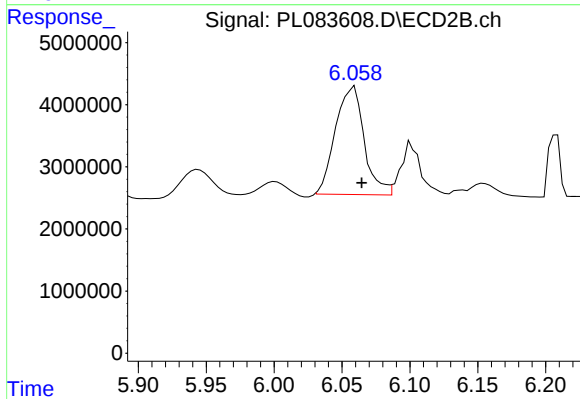
#16 4,4'-DDD

R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 1339742
Conc: 0.61 ng/ml



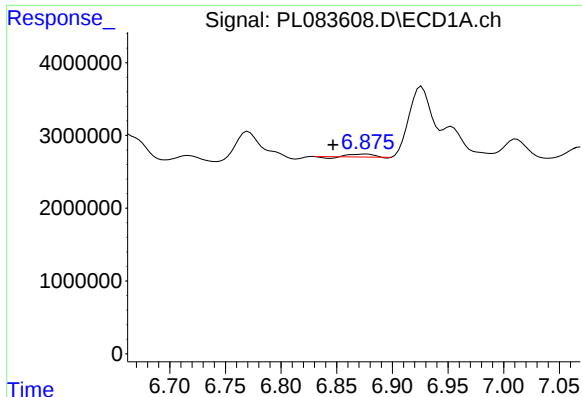
#17 4,4'-DDT

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 4615965
Conc: 2.74 ng/ml



#17 4,4'-DDT

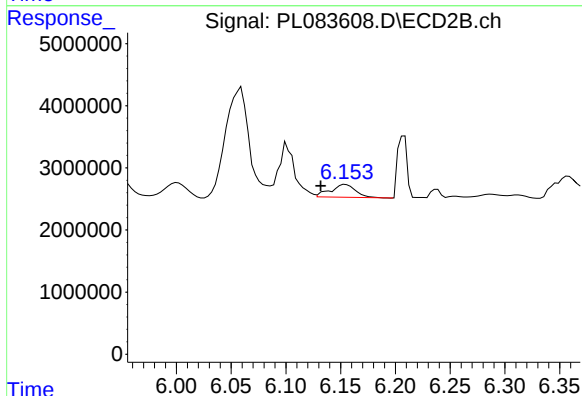
R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 25609669
Conc: 12.27 ng/ml



#18 Endrin aldehyde

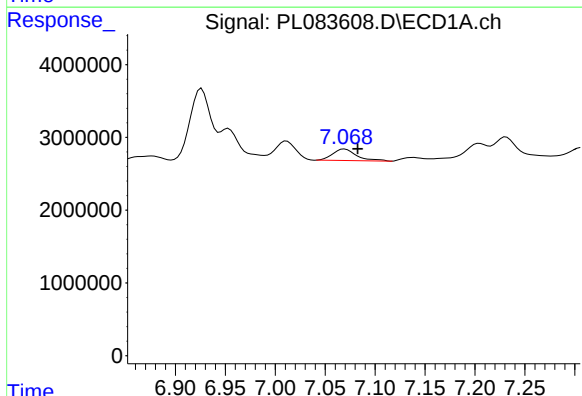
R.T.: 6.877 min
Delta R.T.: 0.030 min
Response: 385314
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



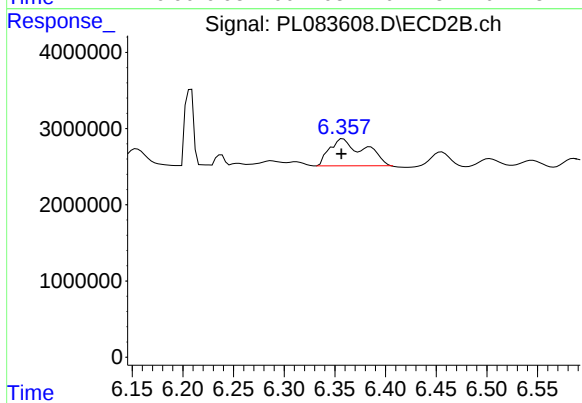
#18 Endrin aldehyde

R.T.: 6.155 min
Delta R.T.: 0.023 min
Response: 3286686
Conc: 1.74 ng/ml



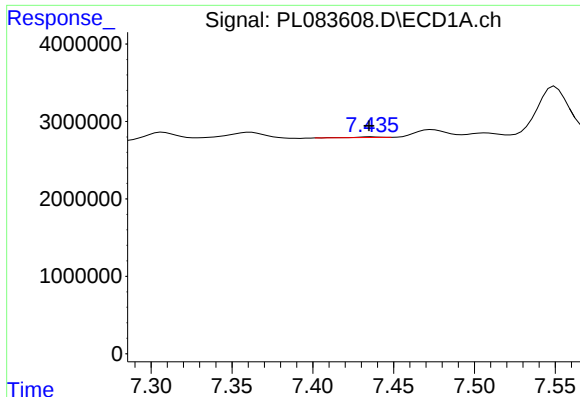
#19 Endosulfan Sulfate

R.T.: 7.070 min
Delta R.T.: -0.013 min
Response: 2648445
Conc: 1.38 ng/ml



#19 Endosulfan Sulfate

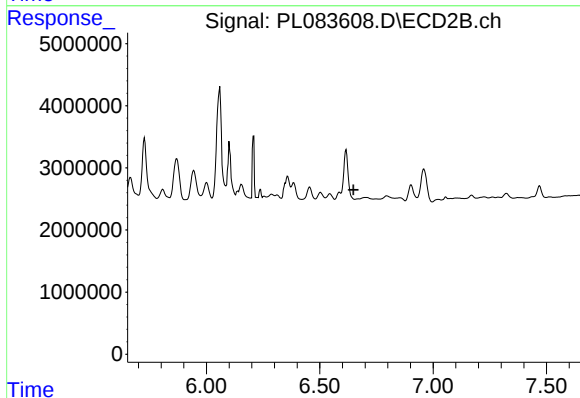
R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 8465666
Conc: 3.50 ng/ml



#20 Methoxychlor

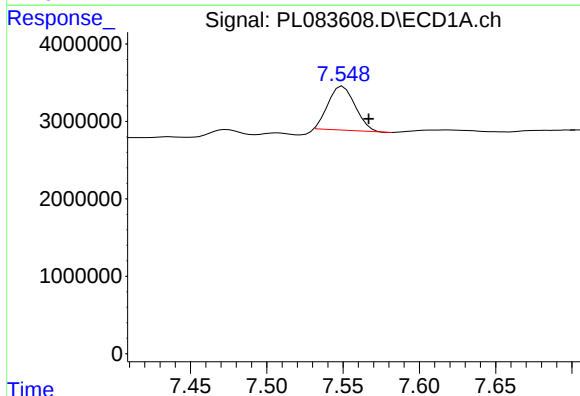
R.T.: 7.437 min
Delta R.T.: 0.002 min
Response: 91811
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



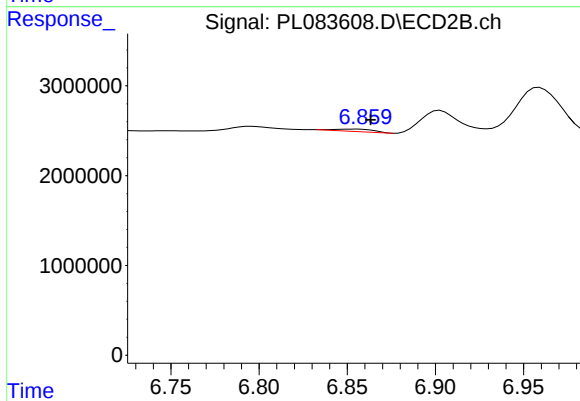
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



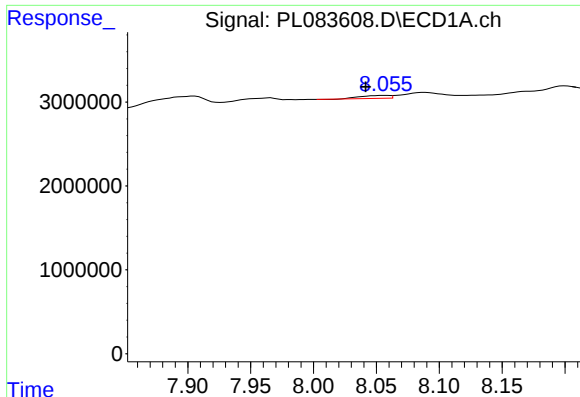
#21 Endrin ketone

R.T.: 7.550 min
Delta R.T.: -0.017 min
Response: 6949432
Conc: 3.24 ng/ml



#21 Endrin ketone

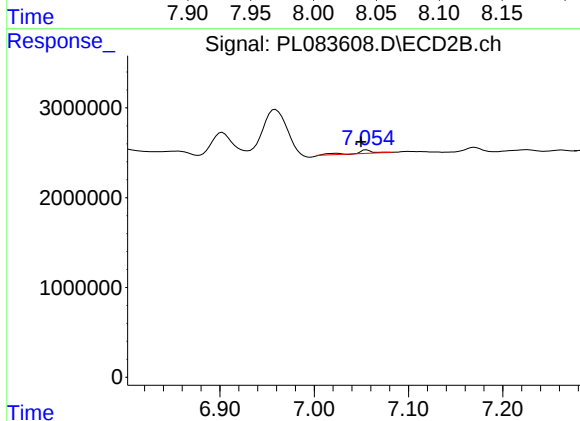
R.T.: 6.853 min
Delta R.T.: -0.010 min
Response: 427839
Conc: 0.15 ng/ml



#22 Mirex

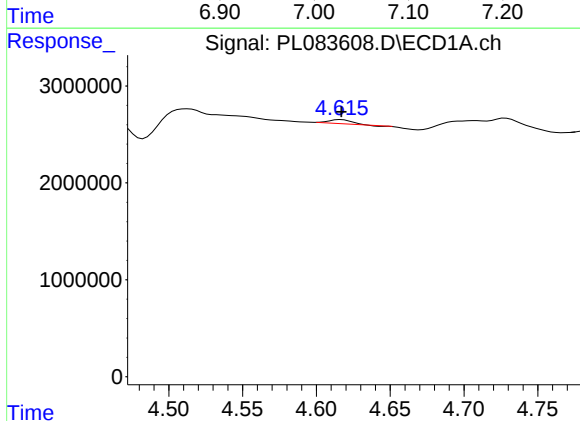
R.T.: 8.057 min
Delta R.T.: 0.016 min
Response: 544687
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



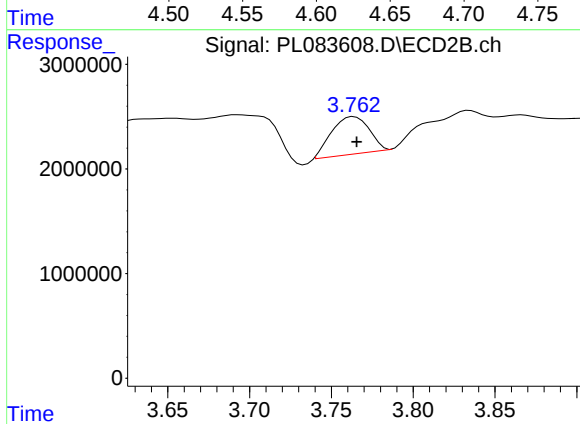
#22 Mirex

R.T.: 7.057 min
Delta R.T.: 0.007 min
Response: 334672
Conc: 0.14 ng/ml



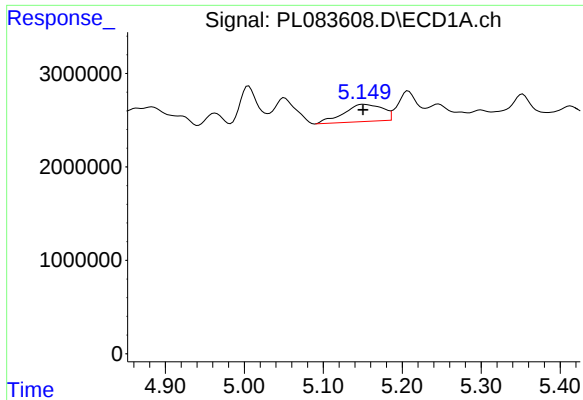
#23 Chlordane-1

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 317876
Conc: 3.30 ng/ml



#23 Chlordane-1

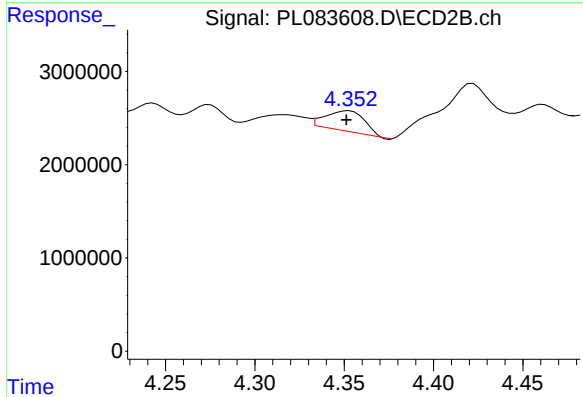
R.T.: 3.764 min
Delta R.T.: -0.002 min
Response: 5692376
Conc: 58.07 ng/ml



#24 Chlordane-2

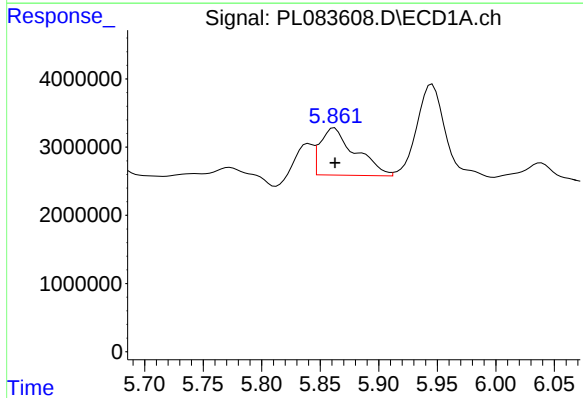
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 6385508
Conc: 58.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



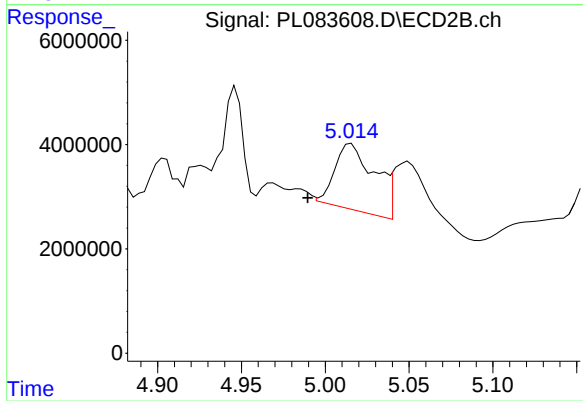
#24 Chlordane-2

R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 3336161
Conc: 27.74 ng/ml



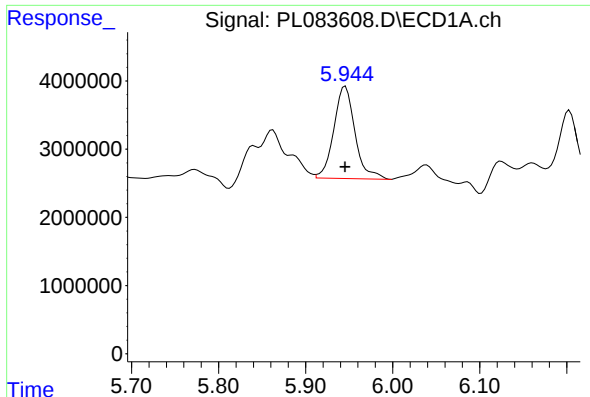
#25 Chlordane-3

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 14433481
Conc: 37.77 ng/ml



#25 Chlordane-3

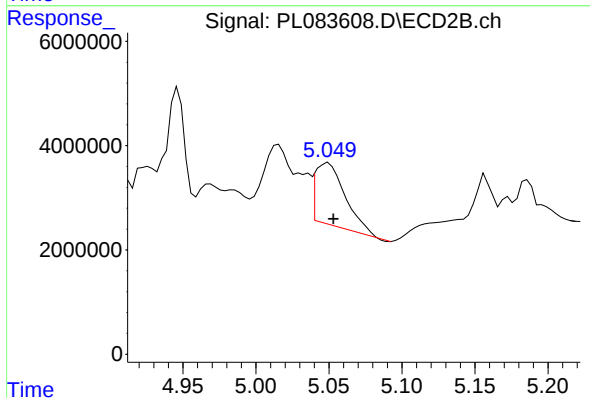
R.T.: 5.016 min
Delta R.T.: 0.026 min
Response: 21160662
Conc: 64.58 ng/ml



#26 Chlordane-4

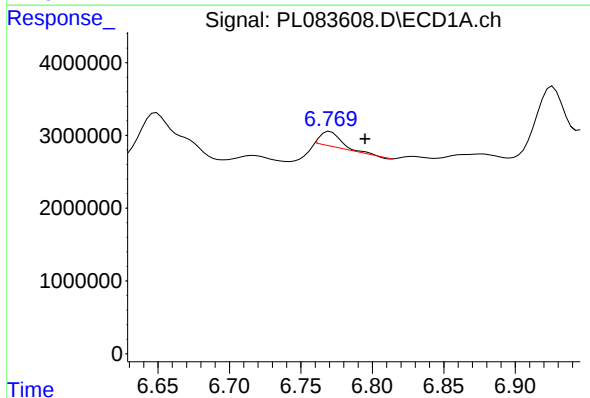
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 22848960
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



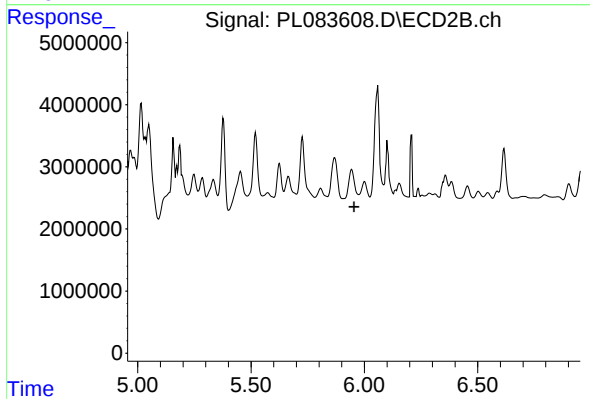
#26 Chlordane-4

R.T.: 5.048 min
Delta R.T.: -0.005 min
Response: 16873859
Conc: 50.06 ng/ml



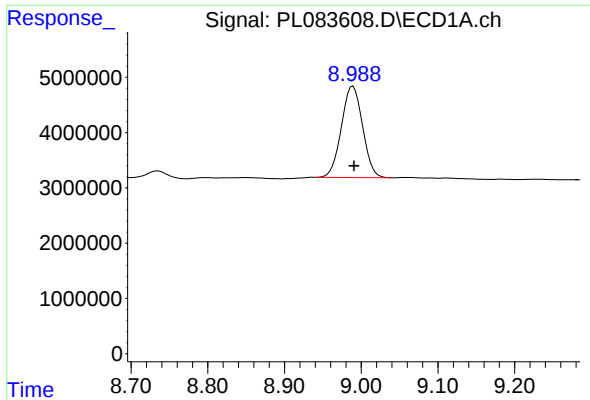
#27 Chlordane-5

R.T.: 6.770 min
Delta R.T.: -0.025 min
Response: 2024956
Conc: 25.51 ng/ml



#27 Chlordane-5

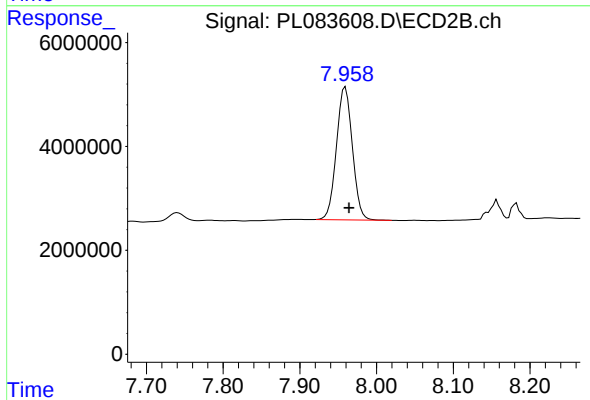
R.T.: 5.944 min
Delta R.T.: -0.010 min
Response: -2837410
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: -0.002 min
Response: 31872702
Conc: 16.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: -0.005 min
Response: 36932480
Conc: 15.04 ng/ml